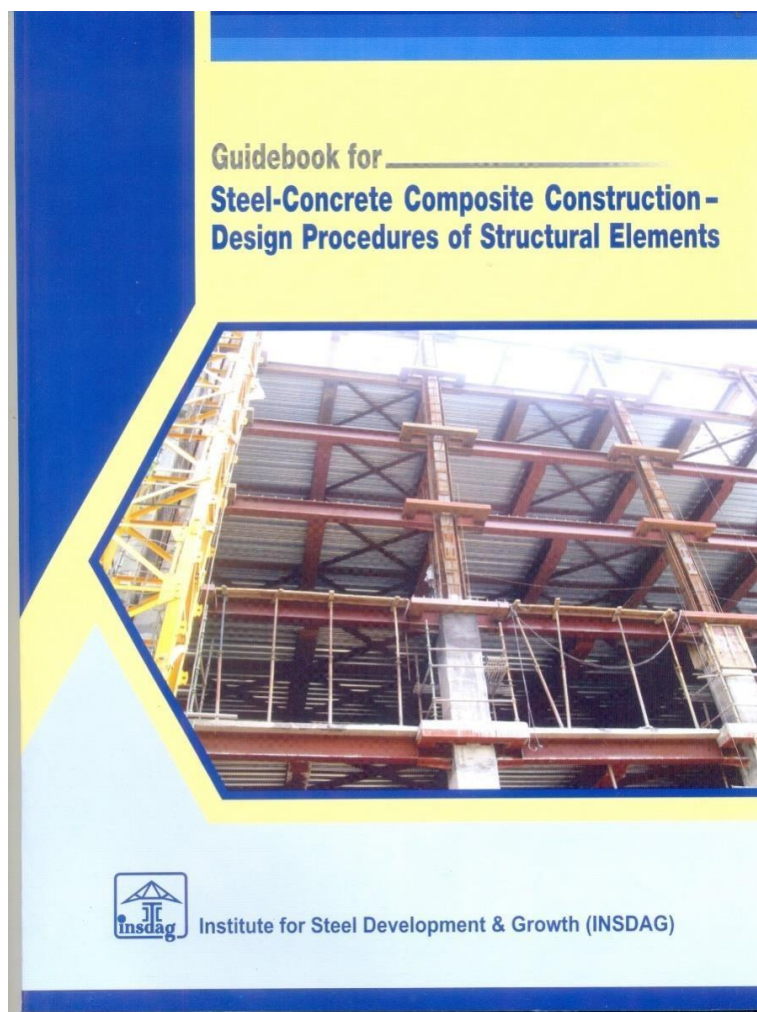


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GUIDEBOOK FOR STEEL-CONCRETE COMPOSITE CONSTRUCTION - DESIGN PROCEDURES OF STRUCTURAL ELEMENTS

The general code of practice for composite construction IS: 11384 – 2022 has recently been published by the BIS. Unlike the earlier version, this code contains all types of composite elements like slabs, beams, columns etc. INSDAG, who played the pivotal role for revision of IRC: 22 to its present version, again took up the responsibility of revising IS: 11384 under the aegis BIS and completed the revision to its present form, which has been published by BIS recently.

This publication gives a brief knowhow about steel-concrete composite design. Since there are only few publications on composite design, the basic aspects of designs of various structural elements like slabs, beams, columns have been elaborated in brief. The main thrust has been the design examples as given in this publication giving step-by-step design procedures of all the above structural elements based on IS: 11384 - 2022.



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